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Application Number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

June 15, 2006 Filing Date First Named Inventor Mordechay BEYAR et al Art Unit 3738 PREBILIC, PAUL B Examiner Name

Attorney Docket Number

Complete if Known

10/561.124

35033

Sheet 1 of 4

				DOCUMENTS		
Examiner Initials*	Cite No. 1	Document Number	Publication Date DD-MMM-YYYY	Name of Pater Applicant of Cited		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (if known)}				riguies Appear
	1	US-2002/006975	06-Jun-2002	Teitelbaum et al.		
	2	US-2002/0072768	13-Jun-2002	Ginn		
	3	US-2002/0099385	25-Jan-2002	Ralph et al		
	4	US-2003/0181963	25-Sep-2003	Pellegrino et al.		
	5	US-2005/0060023	17-Mar-2005	Mitchell et al.		3
	6	US-2005/0143827	30-Jun-2005	Globerman et al.		
	7	US-2006/0079905	13-Apr-2006	Beyar et al.		
	8	US-2007/0027230	01-Feb-2007	Beyar et al.		
	9	US-2007/0032567	08-Feb-2007	Beyar et al.		
	10	US-2,918,841	29-Dec-1959	Poupitch		
	11	US-3,108,593	29-Oct-1963	Glassman	,	
	12	US-3,381,566	08-May-1968	Passer		
	13	US-3,789,727	05-Feb-1974	Moran		
	14	US-3,846,846	12-Nov-1974	Fischer		
	15	US-3,875,595	08-Apr-1975	Froning		
	16	US-3,896,504	29-Jul-1975	Fischer		
	17	US-3,942,407	09-Mar-1976	Mortensen		
	18	US-4,204,531	27-May-1980	Aginsky		
	19	US-4,274,163	23-Jun-1981	Malcom et al.		
	20	US-4,475,856	09-Oct-1984	Toomingas		
	21	US-4,632,101	30-Dec-1986	Freedland		
22		US-4,772,287	20-Sep-1988	Ray et al.		
	23	US-4,854,312	08-Aug-1989	Raftopoulos et al.		
	24	US-4,904,260	27-Feb-1990	Ray et al.		
	25	US-4,969,888	01-Nov-1990	Scholten et al. Nissenkorn Brazier		
	26	US-4,973,301	27-Jan-1990			
	27	US-4,995,868	26-Feb-1991			
	28	US-5,018,919	28-May-1991	Stephan		
	29	US-5,059,193	22-Oct-1991	Kuslich		
	30	US-5,059,199	22-Oct-1991	Okada et al.		
Examine					Date	
Signature	e				Considered	

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STATEMENT BY APPLICANT (use as many sheets as necessary)

Complete if Known 10/561.124 Application Number Filing Date June 15, 2006 First Named Inventor Mordechay BEYAR et al Art Unit 3738 PREBILIC, PAUL B Examiner Name

Sheet		2	Of	4	Attorney Docket Nu	mber	35033	
					DOCUMENTS			
Examiner Initials*	Cite No. 1			ublication Date	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)						
	31	US-5,074,871		Dec-1991	Groshong			
	32	US-5,108,404		Apr-1992	Scholten et al.			
	33	US-5,123,926		un-1992	Pisharodi			
	34	US-5,171,248		Dec-1992	Ellis ·			
	35	US-5,171,278	15-I	Dec-1992	Pisharodi			
	36	US-5,236,445		Aug-1993	Hayhurst et al.			
	37	US-5,268,001	07-I	Dec-1993	Nicholson et al.			
	38	US-5,356,382	18-0	Oct-1994	Picha et al.			
	39	US-5,376,123		Dec-1994	Klaue et al.			
	40	US-5,390,683		eb-1995	Pisharodi			
	41	US-5,454,365	03-0	Oct-1995	Bonutti			
	42	US-5,501,695	26-1	Mar-1998	Anspach, Jr. et al.			
	43	US-5,518,498	21-1	May-1996	Lindenberg et al.			
	44	US-5,554,101		Sep-1996	Matula et al.			
	45	US-5,578,035	26-1	Nov-1996	Lin			
	46	US-5,609,637	11-1	Mar-1997	Biedermann et al.			
	47	US-5,637,097	10-J	un-1997	Yoon			
	48	US-5,683,451	04-1	Nov-1997	Lenker et al.			
	49	US-5,685,826	11-1	Nov-1997	Bonutti			
	50	US-5,690,606	25-1	Nov-1997	Slotman		1	
	51	US-5,693,100	02-I	Dec-1997	Pisharodi			
	52	US-5,697,977	16-I	Dec-1997	Pisharodi			
	53	US-5,707,390	13-J	an-1998	Bonutti			
	54	US-5,720,753	24-F	eb-1998	Sander et al.			
43 44 45 46 47 48 49 49 50 51 52 53 53 54 55 56 57 57 58 59	US-5,725,341	10-1	Mar-1998	Hofmeister				
	56	US-5,725,529	10-1	Mar-1998	Nicholson et al.			
		19-1	May-1998	Cunci et al.				
	58 US-5,755,732 26-May-1998 Green et al.							
	59	US-5,759,186		un-1998	Bachmann et al.			
	60	US-5,782,747	21-J	ul-1998	Zimmon			
	61	US-5,782,830		ul-1998	Farris			
	62	US-5,782,838		ul-1998	Beyar et al.			
-	63	US-5,785,647	28-J	ul-1998	Tompkins et al.			
	64	US-5,800,549		Sep-1998	Bao et al.			
	65	US-5,800,550		Sep-1998	Sertich			
Examiner Signature						Date Consid	ered	

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PREBILIC, PAUL B Examiner Name Attorney Docket Number 35033 Sheet Of U.S. PATENT DOCUMENTS Cite Document Number Publication Date Pages, Columns, Lines, Where Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code2 (if known) 13-Oct-1998 Gruber 66 US-5.820.321 67 27-Oct-1989 Reiley et al. US-5,827,289 68 US-5,865,802 02-Feb-1999 Yoon et al. 60 US-5.876.457 02-Mar-1999 Picha et al 70 16-Mar-1999 Yoon et al. US-5,882,340 71 US-5,893,850 13-Apr-1999 Cachia US-5,911,721 15-Jun-1999 Nicholson et al. Nicholson et al. 73 US-5,968,044 19-Oct-1999 74 US-5.972.015 26-Oct-1999 Scribner et al. 01-Feb-2000 Dinh et al. US-6,019,789 76 US-6.039.761 21-Mar-2000 Lietal 77 03-Oct-2000 Brett US-6,126,689 78 US-6,127,597 03-Oct-2000 Bevar et al. 70 US-6,129,763 10-Oct-2000 Chauvin et al. Yoon et al. 80 US-6,146,401 14-Nov-2000 21 US-6.149.651 21-Nov-2000 Drewry et al. 02-Jan-2001 Biedermann et al. 82 US-6,168,597 83 13-Feb-2001 Brenneman US-6.187.015 84 US-6,214,037 10-Apr-2001 Mitchell et al. 17-Apr-2001 Penn et al. 85 US-6,217,608 US-6,228,068 08-May-2001 Yoon 86 87 US-6,245,101 12-Jun-2001 Drasler et al. 88 US-6,248,110 19-Jun-2001 Reiley et al. 89 US-6.261.289 17-Jul-2001 Levv 90 US-6,325,812 04-Dec-2001 Dubrul et al. 91 US-6,350,271 26-Feb-2002 Kurz et al. 92 US-6,375,682 23-Apr-2002 Fleischmann et al. 93 US-6,447,478 10-Sep-2002 Maynards 94 US-6,500,182 31-Dec-2002 Foster 29-Apr-2003 05 US-6,554,833 Levy et al. 06 US-6,719,761 13-Apr-2004 Reiley etal. 97 US-6,780,175 24-Aug-2004 Sachdeva et al. 27-Dec-2005 98 US-6,979,341 Scribner et al. Date

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Substitute for form 14/9/NPTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use 'as many sheets as necessary)						Application Number		10/561,124		
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Initials*	No. 1	Foreign Patent Documents Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)			Publication Date DD-MMM-YYYY		Name of Patentee or Applicant of Cited Document		Where Relevant Passages or Relevant Figures Appear	7 6
	99	EP 0044877			03-Feb-1982 Kurz et al.		Kurz et al.		Арран	t
	100	EP 0423916			24-Apr-1991 Gianturco e		Gianturco et al.			T
	101 EP 1148850				Globerman et al.			\top		
***	102			24-May-2006 Globerman et al.				Γ		
	103 EP 1552797 104 DE 1810799 105 GB 2268068		13-Jul-2005 04-Jun-1970 05-Jan-1994		Globerman et al. Metz Davies			П		
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	106	GB 2413280					Chen			_
	107 GB 408,668			12-Apr-1934		Norman et al.			1	
	108	AU 724544			07-Nov-1996 Werding et al.					╀
	109	JP 8322848			10-Dec-1996 Narushima					╄
	110 PCT WO 2004/110300		23-Dec-2004		Beyar et al. Dunker et al.			╀		
	111	PCT WO 2005/051212							╀	
	112 PCT WO 2005/110259		24-Nov-2005		Sala et al. Madhayan			╀		
113 PCT WO 92/14423 114 PCT WO 96/32899			03-Sep-1992 24-Oct-1996		Werding et al.			╁		
	114 PCT WO 96/32899 115 PCT WO 98/28035				Frantzen			+		
	116	PCT WO 98/28035 PCT WO 98/38918				ep-1998 Beyar et al.				+
	117	PCT WO 98/38918 PCT WO 99/39661			12-Aug-1999 Wolinsky et al.				+	
	118	PCT WO 99/39661			Oct-1999 Estes et al.				+	
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